
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☒ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: IMC Vigoro
Product Name: Vigoro Lawn Fertilizer 27-3-3

MATERIAL SAFETY DATA SHEET

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Form published by WindowChem (707)864-0845

Section 1. Chemical Product and Company Identification

Product Name: **Vigoro Lawn Fertilizer 27-3-3**

Manufacturer's Name

IMC VIGORO

Address (Number, Street, City, State, and ZIP Code)

P.O. Box 512

Winter Haven FL 33882

Emergency Telephone Number

CHEMTREC 800-424-9300

Telephone Number For Information

888-844-6761

Date Prepared

5 September 1996

Signature of Preparer (optional)

Michael Archer, ASSE

Section 2. Composition / Information on Ingredients

Component - one or more of the following:	CAS Registry #	Exposure Limits	
		ACGIH TLV	OSHA PEL
V-Cote	Mixture	Not est.	10 mg/m3
Urea	57-13-6	Not est.	10 mg/m3
Ammonium phosphate	7783-28-0	Not est.	10 mg/m3
Potassium chloride	7447-40-7	Not est.	10 mg/m3
Iron Sulfate	7720-78-7	Not est.	10 mg/m3
Filler	Mixture	Not est.	10 mg/m3
Absorbent	Mixture	Not est.	10 mg/m3

Section 3. Hazards Identification

EMERGENCY OVERVIEW

Will cause moderate eye irritation. Avoid contact with open sores.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Will cause moderate eye irritation.

INHALATION: No adverse effects expected.

SKIN CONTACT: No adverse effects expected.

INGESTION: May cause irritation of gastro-intestinal passages.

CHRONIC EFFECTS / CARCINOGENICITY: No effects known.

Section 4. First Aid Measures

EYE CONTACT: Flush eyes with water for 15 minutes. Get medical attention if irritation persists.

SKIN CONTACT: Wash thoroughly with soap and water.

INGESTION: Drink 2-3 glasses of water and induce vomiting. Get medical attention.

NOTE TO PHYSICIAN: Treat adverse effects symptomatically. Product contains fertilizer salts.

Section 5. Fire Fighting Measures

FLAMMABLE PROPERTIES:

FLASH POINT: Not applicable

METHOD USED: Not applicable

FLAMMABLE LIMITS

LFL: Not applicable

UFL: Not applicable

EXTINGUISHING MEDIA: Use fire fighting media as for surrounding fire.

FIRE & EXPLOSION HAZARDS: Cyanic acid, NH3, HCN, CO, Nox, biuret and phosphates. Does not contain ammonium nitrate.

FIRE FIGHTING INSTRUCTIONS: Keep all persons upwind of smoke and vapors. Waters from fire fighting may be hazardous and should be contained to prevent their access into natural and drinking waters. Analyze waste waters before disposal.

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus and full body protection.

Section 6. Accidental Release Measures

Sweep up material as soon as spilled to prevent contamination. Repackage in labeled container and use as directed on original package label.

Section 7. Handling and Storage

Do not contaminate water, food or feed by storage. Store in dry secure location away from children and pets.

Section 8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Use outdoors only.

RESPIRATORY PROTECTION: None required if PEL is expected to be below 10 mg/m³.

SKIN PROTECTION: None required.

EYE PROTECTION: Use eye protection if granules may come in contact with eyes.

Section 9. Physical and chemical Properties

APPEARANCE: Granules

PHYSICAL STATE: Dry

BOILING POINT: Not applicable

SOLUBILITY IN WATER: 70-100 %

EVAPORATION RATE: Not applicable

SPECIFIC GRAVITY: 1.2

FREEZING POINT: Not applicable

VAPOR DENSITY: Not applicable

MELTING POINT: Not applicable

VAPOR PRESSURE: Not applicable

MOLECULAR WEIGHT: Not applicable

VISCOSITY: Not applicable

ODOR: None

% VOLATILE: None

pH: 6.0-8.0

Section 10. Stability and Reactivity

CHEMICAL STABILITY: Stable

INCOMPATIBILITY: Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS: Cyanic acid, NH₃, HCN, CO, Nox and biuret.

HAZARDOUS POLYMERIZATION: Does not occur.

Section 11. Toxicological Information

EYE: No specific data.

SKIN: Not considered to be a sensitizer.

INGESTION: No specific data.

INHALATION: No specific data. Unlikely route of entry.

CHRONIC / CARCINOGENICITY: Not listed on IARC, NTP or OSHA lists as a carcinogen.

Section 12. Ecological Information

ECOTOXICOLOGICAL INFORMATION: Keep out of natural and drinking waters. High concentrations at flow source into bodies of water may cause temporary conditions unfavorable for aquatic organisms.

Section 13. Disposal Considerations

Material disposal: Reuse if possible. Material contaminated with dirt can be reused. If reuse is not possible, dispose of on site or at an approved waste disposal facility. Container disposal: Place in trash for disposal at an approved waste disposal facility.

Section 14. Transport Information (Not meant to be all inclusive)

D.O.T. SHIPPING NAME: Consumer commodity, non-hazardous classification

Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

OSHA STATUS: Not listed.

TSCA STATUS: All components listed.

CERCLA REPORTABLE QUANTITY: Not listed.

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: Not listed

SECTION 311/312 HAZARDOUS CATEGORIES: Not listed

SECTION 313 TOXIC CHEMICALS: Not listed

RCRA STATUS: Not listed

CALIFORNIA PROPOSITION 65: Not listed.

Section 16. Other Information

Information given herein is given in good faith, but no warranty, express or implied, is made. Information is accurate as of date noted. IMC Vigoro assumes no liability for product used not in accordance with label directions. Information for this Material Safety Data Sheet (MSDS) is compiled from individual component MSDS.